



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 10

**Complete if Known**

Application Number	10/712,964
Filing Date	11/13/2003
First Named Inventor	Michael J. Sullivan
Art Unit	3711
Examiner Name	R. Gorden
Attorney Docket Number	P-3611-2-D1-5-D1-D1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
R		US- Re 25,427	12-21-1963	Harkins	
		US- D107,066	11-23-1937	Cavignac	
		US- D228,394	09-18-1973	Martin, et al	
		US- D243,866	03-29-1977	Shaw, et al	
		US- D247,685	04-04-1978	Haines, et al	
		US- 878,254	02-04-1908	Taylor	
		US- 906,932	12-15-1908	Riblet	
		US- 922,773	05-25-1909	Kempshall	
		US- 985,741	02-28-1911	Harvey	
		US- 1,182,605	05-09-1916	Wadsworth	
		US- 1,265,036	05-07-1918	Bendelow	
		US- 1,286,834	12-03-1918	Taylor	
		US- 1,418,220	05-30-1922	White	
		US- 1,482,232	01-29-1924	Hazelline	
		US- 1,529,708	03-17-1925	Morris	
		US- 1,568,514	01-05-1926	Lewis	
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		US- 1,666,699	04-17-1928	Hagen	
		US- 1,681,167	08-21-1928	Beldam	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	† <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
R		EU600721				
		GB4774				
		GB4360				
		GB20778				
		GB3012				
		GB22179				

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Sheet 2 of 10**Complete if Known**

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		US- 1,716,435	06-11-1929	Fotheringham	
		US- 1,795,732	03-10-1931	Miller	
		US- 1,855,448	04-26-1932	Hazelline	
		US- 2,002,726	05-28-1935	Young	
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		US- 2,106,704	02-01-1938	Davis	
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		US- 3,331,605	04-24-1962	Special	
		US- 3,708,172	01-02-1973	Rango	
		US- 3,791,655	02-12-1974	Schweiker	
		US- 3,819,190	06-25-1974	Nepela, et al	
		US- 3,819,768	06-25-1974	Molitor	

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		GB645	1914			
		GB189551	09-1921			
		GB377354	05-1931			
		GB420410	01-1934			
		GB2230531	10-24-1990			
		GB2260546	05-1996			

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Art Unit	3711
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Attorney Docket Number	P-3611-2-D1-5-D1-D1

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		US- 3,865,369	02-11-1975	Randolph	
		US- 3,940,145	02-24-1976	Gentiluomo	
		US- 3,974,238	08-10-1976	Schweiker	
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		US- 4,142,727	03-06-1979	Shaw, et al	
		US- 4,201,384	05-06-1980	Barber	
		US- 4,235,441	11-25-1980	Ciccarello	
		US- 4,256,304	03-17-1981	Smith, et al	
		US- 4,258,921	03-31-1981	Worst	
		US- 4,264,071	04-28-1981	Randolph	
		US- 4,266,773	05-12-1981	Treadwell	
		US- 4,274,637	06-23-1981	Molitor	
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		US- 4,431,193	02-14-1984	Nesbitt	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO02509	11-1980			
		AU192618	01-1983			

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Sheet 4 of 10**Complete if Known**

Application Number	10/712,964
Filing Date	11/13/2003
First Named Inventor	Michael J. Sullivan
Art Unit	3711
Examiner Name	R. Gordon
Attorney Docket Number	P-3611-2-D1-5-D1-D1

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,483,537	11-20-1984	Hanada, et al	
		US- 4,546,980	10-15-1985	Gendreau	
		US- 4,560,168	12-24-1985	Aoyama	
		US- 4,625,964	12-02-1986	Yamada	
		US- 4,650,193	03-17-1987	Molitor, et al	
		US- 4,653,758	03-31-1987	Solheim	
		US- 4,660,834	04-28-1987	Solheim	
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		US- 4,714,253	12-22-1987	Nakahara, et al	
		US- 4,720,111	01-19-1988	Yamada	
		US- 4,722,529	02-02-1988	Shaw, et al	
		US- 4,726,590	02-23-1988	Molitor	
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		US- 4,729,861	03-08-1988	Lynch, et al	
		US- 4,744,564	05-17-1988	Yamada	
		US- 4,762,326	08-09-1988	Gobush	
		US- 4,765,626	08-23-1988	Gobush	
		US- 4,770,422	09-13-1988	Isaac	
		US- 4,772,026	09-20-1988	Gobush	

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Sheet 5 of 10**Complete if Known**

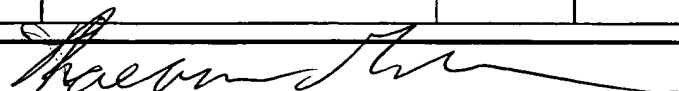
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		US- 4,787,638	11-29-1988	Kobayashi	
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		US- 4,852,884	08-01-1989	Sullivan	
		US- 4,858,923	08-22-1989	Gobush, et al	
		US- 4,863,167	09-05-1989	Matsuki, et al	
		US- 4,867,459	09-19-1989	Ihara	
		US- 4,869,512	09-26-1989	Nomura, et al	
		US- 4,877,252	10-31-1989	Shaw	
		US- 4,880,241	11-14-1989	Melvin, et al	
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		US- 4,886,277	12-12-1989	Mackey	
		US- 4,915,389	04-10-1990	Ihara	

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		US- 4,925,193	05-15-1990	Melvin, et al	
		US- 4,932,664	06-12-1990	Pocklington, et al	
		US- 4,936,587	06-26-1990	Lynch, et al	
		US- 4,949,976	08-21-1990	Gobush	
		US- 4,960,283	10-02-1990	Gobush	
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		US- 4,971,330	11-20-1990	Morell	
		US- 4,973,057	11-27-1990	Morell	
		US- 4,974,853	12-04-1990	Morell	
		US- 4,974,854	12-04-1990	Morell	
		US- 4,974,855	12-04-1990	Morell	
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R		US- 4,998,733	03-12-1991	Lee	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/712,964
		Filing Date	11/13/2003
		First Named Inventor	Michael J. Sullivan
		Art Unit	3711
		Examiner Name	R. Gorden
Sheet 7 of 10	Attorney Docket Number	P-3611-2-D1-5-D1-D1	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
R		US- 5,000,459	03-19-1991	Isaac	
		US- 5,009,427	04-23-1991	Stiefel, et al	
		US- 5,009,428	04-23-1991	Yamagishi, et al	
		US- 5,016,887	05-21-1991	Jonkouski	
		US- 5,018,741	05-25-1991	Stiefel, et al	
		US- 5,024,444	06-18-1991	Yamagishi, et al	
		US- 5,026,067	06-25-1991	Gentiluomo	
		US- 5,033,750	07-23-1991	Yamagishi, et al	
		US- 5,044,638	09-03-1991	Nesbitt, et al	
		US- 5,046,742	09-10-1991	Mackey	
		US- 5,048,838	09-17-1991	Chikaraishi, et al	
		US- 5,060,953	10-29-1991	Bunger, et al	
		US- 5,060,954	10-29-1991	Gobush	
		US- 5,062,644	11-05-1991	Lee	
		US- 5,064,199	11-12-1991	Morell	
		US- 5,072,945	12-17-1991	Oka, et al	
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		US- 5,080,367	01-14-1992	Lynch, et al	
		US- 5,098,105	03-24-1992	Sullivan	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	11/21/05
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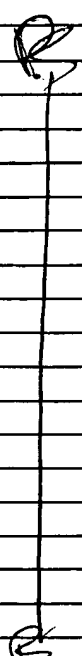
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 8 of 10**Complete if Known**

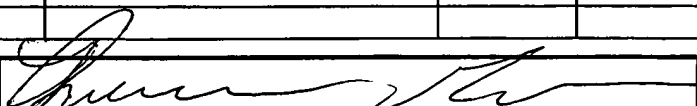
Application Number	10/712,964
Filing Date	11/13/2003
First Named Inventor	Michael J. Sullivan
Art Unit	3711
Examiner Name	R. Gorden
Attorney Docket Number	P-3611-2-D1-5-D1-D1

**U. S. PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,120,791	06-09-1992	Sullivan	
		US- 5,187,013	02-16-1993	Sullivan	
		US- 5,209,485	05-11-1993	Nesbitt	
		US- 5,215,304	06-01-1993	Pinel, Jr, et al	
		US- 5,222,739	06-29-1993	Horiuchi, et al	
		US- 5,273,286	12-28-1993	Sun	
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		US- 5,368,304	11-29-1994	Sullivan, et al	
		US- 5,415,937	05-16-1995	Cadorniga	
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		US- 5,538,794	07-23-1996	Cadorniga	
		US- 5,580,057	12-03-1996	Sullivan, et al	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
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10-21-05

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 9

of	10
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**Complete if Known**

Application Number	10/712,964
Filing Date	11/13/2003
First Named Inventor	Michael J. Sullivan
Art Unit	3711
Examiner Name	R. Gorden
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		Application Number	10/712,964
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		First Named Inventor	Michael J. Sullivan
		Art Unit	3711
		Examiner Name	R. Gorden
Sheet 10	of 10	Attorney Docket Number	P-3611-2-D1-5-D1-D1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		DuPont - Surlyn Grade Selector Guide (1985)	
		"The Curious History of the Golf Ball, Mankind's Most Fascinating Sphere", John Stuart Martin, Horizon Press, N.Y. 1968, pages 88 - 89.	

Examiner Signature		Date Considered	10-2-05
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